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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/871,653	06/04/2001	Yutaka Matsuura	FQ5-546	9788

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EXAMINER
MACE, BRAD THOMAS

ART UNIT	PAPER NUMBER
2663	

DATE MAILED: 12/17/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)
Office Action Summary	09/871,653	MATSUURA, YUTAKA
	Examiner	Art Unit	
	Brad T. Mace	2663	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE _3_ MONTH(S) FROM
THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed
  after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any
  earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on _04 June 2001_.

2a)☐ This action is **FINAL**.   2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is
closed in accordance with the practice under.*Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) _1-13_ is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) _1,2,7,8 and 11-13_ is/are rejected.

7)☒ Claim(s) _3-6,9 and 10_ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on _04 June 2001_ is/are: a)☒ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☒ All   b)☐ Some * c)☐ None of:

      1.☒ Certified copies of the priority documents have been received.

      2.☐ Certified copies of the priority documents have been received in Application No. _____.

      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage
application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1)☒ Notice of References Cited (PTO-892)

2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3)☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
    Paper No(s)/Mail Date _____.

4)☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____.

5)☐ Notice of Informal Patent Application (PTO-152)

6)☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 102

1.   The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that

form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2.   Claims 1, 2, 7, 11, and 13 are rejected under 35 U.S.C. 102(e) as being

anticipated by U.S. Patent No. 6,747,970 (Lamb et al.).

Regarding claim 1:

Lamb discloses a method for managing call control data installed in respective

ones of a plurality of call agents which is distributed on a packet-based network,

comprising the steps of:

setting each of the call agents to be a client of a server which is provided on the

packet-based network (col. 29, lines 43-52, where user agent interface 250 on the host

computer 245 is the client/call agent and user agent 301 on the telecom hosting server

203 is the server),

at the server,

storing master call control data required in respective ones of the call agents (col.

29, lines 40-43, and Figure 3, where the telecom hosting server (having the user

agents) has a coupling to the database, hence the database could be placed at the

server, and Figure 11, where the database stores call control data (e.g. location

services providing locations of VOIP computer systems (routing data), col. 58, lines 59-

63)),

managing the master call control data (col. 58, lines 46-48, where the server

maintains (manages) the database),

and at each of the call agents,

storing a copy of corresponding master call control data so that the call agents

perform network-wide call control (Figure 3, and col. 27, lines 33-49, where the user

agent interface/host computer communicate with the user agents/telecom hosting

server (server) (i.e. receive/store call control data from the user agent on the telecom

hosting server), hence provides network-wide call control to computer telephony

equipment 242).

Regarding claim 2:

Lamb discloses when a change occurs in the master call control data, the server

instructs a corresponding call agent to update call control data stored in the

corresponding call agent so as to reflect the change (col. 32, lines 33-53, where if a

change in the status of the call connections occurs, a call signaling message is sent to

the user agents/telecom hosting server (server), which updates call connection status

information, hence updates data in the database, and therefore the updated information

is passed to the user agent interface/host computer (client).

Regarding claim 7:

Lamb discloses a system for managing call control data installed in respective ones of a plurality of call agents which is distributed on a packet-based network, comprising:

a server provided on the packet-based network, the server storing master call control data required in respective ones of the call agents (col. 29, lines 43-52, where user agent 301 on the telecom hosting server 203 is the server, and col. 29, lines 40-43, and Figure 3, where the telecom hosting server (having the user agents) has a coupling to the database, hence the database could be placed at the server, and Figure 11, where the database stores call control data (e.g. location services providing locations of VOIP computer systems (routing data), col. 58, lines 59-63)),

a maintenance terminal provided on the packet-based network, the maintenance terminal performing maintenance of the master call control data by getting access to the server (Figure 3, reference 202-1 and col. 34, lines 58-64, where the telecom network server 202-1 obtains access to the user agent/telecom hosting server in determining how to handle calling information (maintenance) concerning a user associated with the user agent),

wherein each of the call agents stores a copy of corresponding master call control data so that the call agents perform network-wide call control (Figure 3, and col. 27, lines 33-49, where the user agent interface/host computer (call agent) communicates with user agent/telecom hosting server (server) (i.e. receive/store call control data from the user agent on the telecom hosting server), hence provides network-wide call control to computer telephony equipment 242).

Regarding claim 8:

Lamb discloses wherein the server comprises: a master data management

database storing the master call control data (col. 29, lines 40-43, and Figure 3, where

the telecom hosting server (having the user agents) has a coupling to the database,

hence the database could be placed at the server, and Figure 11, where the database

stores call control data (e.g. location services providing locations of VOIP computer

systems (routing data), col. 58, lines 59-63)),

a server controller for controlling each of the call agents and the master data

management database (Figure 4, reference 10) such that, when a change occurs in the

master call control data, a corresponding call agent is instructed to update call control

data stored therein to reflect the change (Figure 3, and col. 27, lines 33-49, where the

user agent interface/host computer (call agent) communicates with user agent/telecom

hosting server (server) (i.e. receive/store call control data from the user agent on the

telecom hosting server), hence when data is updated in the database, the user agents

communicates the updates to the user agent interface/telecom hosting computer).

Regarding claim 11:

Lamb discloses a system for managing call control data installed in respective

ones of a plurality of call agents which is distributed on a packet-based network,

comprising:

a plurality of servers provided on the packet-based network, the servers storing

different types of master call control data required in respective ones of the call agents

(col. 29, lines 43-52, where user agent 301 on the telecom hosting server 203 is the

server, and Figure 4, references 301-1 – 301-N, where there are a plurality of user agents (servers), and col. 29, lines 40-43, and Figure 3, where the telecom hosting server (having the user agents) has a coupling to the database, hence the database could be placed at the server, and Figure 11, where the database stores different types of call control data (e.g. location services providing locations of VOIP computer systems (routing data), and call logging, col. 58, lines 59-63)); and

a maintenance terminal provided on the packet-based network, the maintenance terminal performing maintenance of the master call control data by getting access to each of the servers (Figure 3, reference 202-1 and col. 34, lines 58-64, where the telecom network server 202-1 obtains access to the user agents/telecom hosting server in determining how to handle calling information (maintenance) concerning a user associated with the user agent, and where the telecom network server can access any of the user agents (servers)),

wherein each of the call agents stores a copy of each type of the master call control data so that the call agents perform network-wide call control (Figure 3, and col. 27, lines 33-49, where the user agent interface/host computer (call agent) communicates with the user agent/telecom hosting server (server) (i.e. receive/store call control data from the user agent on the telecom hosting server), hence provides network-wide call control to computer telephony equipment 242, and information in database 220 (Figure 11) contains information to be received/stored by the user agent interface/host computer).

Regarding claim 12:

Lamb discloses wherein the different types of master call control data are system

data, resource data, and number translation and routing data (Figure 11, reference 220-

5 and col. 58, lines 59-63, where it provides location of VOIP computer systems (routing

data)).

Regarding claim 13:

Lamb discloses a system for managing call control data installed in respective

ones of a plurality of call agents which is distributed on a packet-based network,

comprising:

a plurality of servers provided on the packet-based network, each of the servers

storing master call control data required in respective ones of the call agents (col. 29,

lines 43-52, where user agent 301 on the telecom hosting server 203 is the server, and

Figure 4, references 301-1 – 301-N, where there are a plurality of user agents (servers)

that each store call control information in database 220, and col. 29, lines 40-43, and

Figure 3, where the telecom hosting server (having the user agents) has a coupling to

the database, hence the database could be placed at the server, and Figure 11, where

the database stores different types of call control data (e.g. location services providing

locations of VOIP computer systems (routing data), and call logging, col. 58, lines 59-

63)); and

a maintenance terminal provided on the packet-based network, the maintenance

terminal performing maintenance of the master call control data by getting access to

each of the servers (Figure 3, reference 202-1 and col. 34, lines 58-64, where the

telecom network server 202-1 obtains access to the user agents/telecom hosting server

in determining how to handle calling information (maintenance) concerning a user

associated with the user agent, and where the telecom network server can access any

of the user agents (servers)),

wherein each of the call agents is registered as a client of a different one of the

servers to store a copy of corresponding master call control data (Figure 3, and col. 27,

lines 33-49, where the user agent interface/host computer (call agent) communicates

with the user agent/telecom hosting server (server) (i.e. receive/store call control data

from the user agent on the telecom hosting server), hence provides network-wide call

control to computer telephony equipment 242, and information in database 220 (Figure

11) contains information to be received/stored by the user agent interface/host

computer, and col. 29, lines 43-46, where each user agent interface can communicate

with one (or more) of the respective user agents).

Allowable Subject Matter

3.   Claims 3-6, 9, and 10 are objected to as being dependent upon a rejected base

claim, but would be allowable if rewritten in independent form including all of the

limitations of the base claim and any intervening claims.

Conclusion

4.   Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Brad T. Mace whose telephone number is (571) 272-

3128. The examiner can normally be reached on Monday -Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Chau Nguyen can be reached on (571) 272-3126. The fax phone number

for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the

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you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free).

Brad T. Mace
Examiner
Art Unit 2663

btm
December 1, 2004

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